ATTORNEY DOCKET NO: AGX 35-CIP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Mary F | par Eati | on of: | Paul Janis Timans |) | Group Art Unit: | 3742 |
|------------------|---|---------------------|---|-------------------|--|---|
| Serial | No: | | 10/040,272 |) | Examiner: | S. T. Fuqua |
| Filed: | | | November 7, 2001 |) | Our Account No: | 04-1403 |
| Confi | mation 1 | No: | 9676 |) | Customer No: | 22827 |
| Title: | | | System And Process For Heating Semiconductor Wafers By Optimizing Absorption Of Electromagnetic Energy |))) | | |
| U.S. P Post C | nissioner atent and office Bo ndria, V | i Traden x 1450 | nark Office | | | |
| Sir: | | | | | | |
| The fo | llowing 1.97, and | is an Ini 1.98. | formation Disclosure Statement for the ca | ptioned p | patent application, purs | uant to 37 CFR Sections |
| 1.[x] | Attach | ed herete | o is: | | | |
| | a.[x] | A list o | of materials for consideration per Rule 98(| (a)(1): | 2_ page(s) | |
| | b.[x] | | ole copy of each patent, publication, or other description of the attached list(s): em(s) | ner item l | isted per Rule 98(1)(2) | , unless not required per Rule |
| • | c.[] | thereof | ch <u>non-English language item listed, pursures</u> as it is presently understood by the indivitor such items: | ant to Ridual des | ule 98(a)(3), a concise of ignated in Rule 56(c) m | explanation of the relevance nost knowledgeable about the |
| | | | h explanation is provided in the Search Rewith any enclosed translation into English. | | n a corresponding appl | ication enclosed herewith |
| 2.[x] | This In | formatio | on Disclosure Statement is being filed [CF | IECK O | NE]: | |
| | a.[] | after a | IN THREE MONTHS of the application f request for continued examination, <u>OR</u> Bl which ever event occurs last, <u>WHEREFO</u> ired. | EFORE t | he mailing date of a fir | st Office Action on the |
| | b.[x] | action | R the time periods of section 2.a above, but that otherwise closes prosecution, WHER | it BEFOI EFORE | RE a Final Action, Noti PER Rule 97(c) submit | ce of Allowance <u>OR</u> an ted herewith is [CHECK |
| | | ONE]: | | | 19/2004 SDENBOB1 0000001 | |
| | | i.[] | Certification per Rule 97(e); OR | | FC:1806 | 180.00 OP |
| | | ii[x] | Filing Fee per Rule 17(p) | | | |
| | c.[] | | R a Final Action <u>OR</u> Notice of Allowance, 7(d) submitted herewith is: | , but BEI | FORE payment of the is | ssue fee, <u>WHEREFORE</u> per |
| | | i. | Certification per Rule 97(e); AND | | | |
| | | ii. | Filing fee per Rule 17(p) | | | \$180.00 |
| 3.[] | | 7(e) Cert CK ONE | tification; per Rule 97(e), the undersigned]: | certifyin | g party make the follow | ving certification statement |
| | a.[] | | nch item of information contained in this I | | | |

b.[] That no item of information contained in this Information Disclosure Statement was cited in a foreign patent office in a counterpart foreign application and to the knowledge of the undersigned after making a reasonable

prior to the filing of this statement; OR

inquiry, was known to any individual designated in Rule 56(c) more than three months prior to the filing of this statement. CERTIFYING PARTY (if different from bottom signature; omission here indicates that certification is being made by signer per signature below). Name: Signature: _ Address: Date: DEPOSIT ACCOUNT AUTHORIZATION: The Commissioner is hereby authorized to charge any fee specifically 4.[x] authorized hereafter, or any fees in addition to the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (deficiency only) now or hereafter relative to this application and the resulting official document under Rule 20, or credit any overpayment, to our Account No. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This statement does not authorize charge of the issue fee in this case. CERTIFICATE OF MAILING: This Information Disclosure Statement is being filed pursuant to [CHECK AND 5.[x] COMPLETE ONE]: First Class Mail Certificate of Mailing under Rule 8: I hereby certify that this correspondence and any referenced attachment and/or fee are being deposited with the United States Postal Service as first class mail in an envelope addressed to the: Commissioner for Patents U.S. Patent and Trademark Office Post Office Box 1450 Alexandria, VA 22313-1450 on November 16, 2004. Sandra S. Perkins (Typed/printed name of person mailing paper or fee) (Signature of person mailing paper or fee) "Express Mail" Certificate under Rule 10: b.[] "Express Mail" - Label No. ___ Date of Deposit ___ I hereby certify that this paper and all attachments and any fee are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the: Commissioner for Patents U.S. Patent and Trademark Office Post Office Box 1450 Alexandria, VA 22313-1450. (Typed/printed name of person mailing paper or fee) (Signature of person mailing paper or fee) ADDRESS: DORITY & MANNING, ATTORNEYS AT LAW, P.A.

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By: Christina L. Mangelsen, Patent Agent

Reg. No: 50,244

Date: November 16, 2004

Attorney Docket Number: Serial Number: Information Disclosure Statement List AGX-45-CIP 10/040,272 By Applicant(s) Applicant: Under 37 CFR Section 1.98(a) (1) Paul Janis Timans (Use several sheets if necessary) Filing Date: Group Art Unit: November 7, 2001 3742 Confirmation No: 9676

NOTE:

If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]"

(1) This item is cumulative, per Rule 98(c)

(2) A copy of this item was previously cited by or submitted to the U.S. Patent and Trademark Office in:

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| USSN | , filed | ; |

Relied on under 35 U.S.C. Section 120, per Rule 98(d)

(3) Both reasons (1) and (2) apply

- (4) No legible complete copy is possessed, in custody of controlled, or readily available
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| EXAMINER INITIALS | PATENTEE NAME | PA | TEN | r nu | ISSUE | COPY | | | | |
|---|------------------|----|-----|------|-------|------|---|---|------------|------|
| 111111111111111111111111111111111111111 | | | | | | | | | DATE | NOTI |
| | Auston, et al. | 4 | 2 | 3 | 4 | 3 | 5 | 6 | 11/18/1980 | |
| | Daly | 4 | 3 | 1 | 6 | 0 | 7 | 4 | 02/16/1982 | |
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| | Mori, et al. | 4 | 3 | 7 | 5 | 9 | 9 | 3 | 03/08/1983 | |
| | Kugimiya, et al. | 4 | 4 | 8 | 7 | 6 | 3 | 5 | 12/11/1984 | |
| | Shirai, et al. | 4 | 6 | 7 | 2 | 7 | 4 | 0 | 06/16/1987 | |
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| U.S. PATENT APPLICATION PUBLICATIONS | | | | | | | | | | | |
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| EXAMINER INITIALS | APPLICANT'S | NAME | PU | BLIG | CAT | ON: | NUN | ивен | ₹ | PUBLICATION DATE | COPY NOTE |
| | Jennings | 2003 | 0 | 1 | 9 | 6 | 9 | 9 | 3 | 10/23/2003 | |
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| FOREIGN PA | TENT DOCUM | MEN | ITS | | | | | | | | | | | |
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| EXAMINER INITIALS | COUNTRY | DO | OCT | JMI | ENT | 'NU | JMI | BER | | PUBLICATION DATE | TRA | NSLA | TION | COPY NOTE |
| | | | | | | | | | | | YES | NO | N/A | |
| | GB | 2 | 1 | 3 | 0 | 0 | 0 | 9 | Α | 05/23/1984 | | | X | |
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^{*&}quot;NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).

DM-10/2003 Sheet 2 of 2

| . 5/92) | Attorney Docket Number: | Serial Number: | | | | |
|---------------------------------------|-------------------------|-----------------|--|--|--|--|
| Information Disclosure Statement List | AGX-45-CIP | 10/040,272 | | | | |
| By Applicant(s) | Applicant: | | | | | |
| Under 37 CFR Section 1.98(a) (1) | Paul Janis Timans | | | | | |
| (Use several sheets if necessary) | Filing Date: | Group Art Unit: | | | | |
| | November 7, 2001 | 3742 | | | | |
| | Confirmation No: | | | | | |
| | 9676 | | | | | |

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|----------|--|--|--|--|--|--|
| INITIALS | Specify author (if any), Title, Pertinent Pages, Date & P | s, Date & Place of Publication NOTE | | | | |
| | Article - Absorption of Infrared Radiation in Silicon, I.W. Boyd, T.D. Binnie, J.I.B. Wilson, and M. J. Colles, J. Appl. Phys. 55 (8), 15 April 1984, pages 3061-3063. | | | | | |
| EXAMINER | DATE | CONSIDERED | | | | |
| (| initial if citation considered, whether or not citation is in co draw line through citation if not in conformance and not cor his form with the next communication to applicant. | nformance with MPEP 609; sidered. Include a copy of | | | | |